

AMENDMENTS TO THE CLAIMS

1. (Original) A valve, comprising:
a body having an outer surface, an inlet, and an outlet;
at least one nut movably mounted within the body outer surface, the nut having internal threads and an external cam surface;
a collar mounted within the body inlet and including external threads adapted to mate with the internal threads of the nut;
an elastomeric gland between the body outlet and the collar; and
a cap having a drive shaft and a cam surface, the cap being movable between locked and released positions, the cam surface positioning the nut threads into engagement with the collar threads when the cap is in the locked position, the gland positioning the nut threads out of engagement with the collar threads when the cap is in the released position.
2. (Original) The valve of claim 1, wherein the body outer surface includes first and second apertures and wherein the valve includes first and second nuts movably mounted in the first and second apertures, respectively.
3. (Original) The valve of claim 1, wherein the cap is rotationally fixed to, and axial movable relative to, the collar.
4. (Currently Amended) The valve of claim 3, wherein ~~the cap includes at least one peg extending therebetween, the peg being~~ the drive shaft is axially slidable within a channel provided within the collar.
5. (Original) The valve of claim 1, wherein the cap includes an outlet adapted to receive a catheter.
6. (Original) The valve of claim 1, wherein the body includes an inlet adapted to receive a catheter.

7. (Original) The valve of claim 1, wherein the cap includes an inwardly directed lip adapted to slide between a flange and a shoulder provided in spaced relation on the body.

8. (Original) The valve of claim 1, wherein the gland is an elastomeric cylinder.

9. (Original) The valve of claim 1, wherein the gland includes a passive valve element.

10. (Original) The valve of claim 9, wherein the passive valve element is a web of elastomeric material extending across the gland, the web including a slit therethrough.

11. (Original) The valve of claim 1, further including a shuttle element adapted to move between open and closed positions, the shuttle element holding the passive valve element open when in the open position, the passive valve element being normally in the closed position.

12. (Original) The valve of claim 11, wherein the shuttle includes a central conduit adapted to hold the passive valve element open when the shuttle is depressed into the cap.

13. (Canceled).

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41. (Canceled).

42. (Previously Presented) The valve of claim 1, wherein the valve is operable in a quick open mode and a secure close mode.

43. (Previously Presented) The valve of claim 1, wherein the gland includes a slitted web.